



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul Wickboldt et al.

Docket No. : IL-10092

Serial No. : 08/876,414

Art Unit : 2813

Filed : June 16, 1997

Examiner : K. Christianson

For : Deposition of Dopant Impurities and Pulsed Energy Drive-In

#5/B  
9-5-98  
HP

AMENDMENT

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SEP 04 1998

GRO/JP 2100

Assistant Commissioner of Patents  
Washington, D. C. 20231

Sir:

In response to the Office Action mailed July 30, 1998, made final, kindly  
amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 15, lines 12-15, cancel.

IN THE CLAIMS:

Claim 1, amend to read as follows:

1: (Twice Amended) A doping process consisting of:

depositing dopant on a surface of a material to be doped using a dopant  
atmosphere selected from the group consisting of BF<sub>3</sub>, PF<sub>5</sub>, AsH<sub>3</sub>, B<sub>2</sub>H<sub>6</sub>, PH<sub>3</sub>,  
AsF<sub>5</sub>, and organometallics; and

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